The following preamble and resolution were offered by Mr. Fraley:—

Whereas, a motion was unanimously agreed to at the last stated meeting of the Society, by which the Committee appointed on the 19th of January last, on the subject of a sale or exchange of the Society's Hall, were "authorized and empowered to negociate terms and make a sale of the Hall on certain conditions, with such stipulations and agreements as they may deem necessary and proper for the due security and interest of the Society:"—

Be it therefore resolved, by this meeting (in compliance with the laws of the Society, Chapter IX. Article 3), that the action of the Society, at its last meeting, with regard to a sale of the Hall, is hereby approved and confirmed.

Which preamble and resolution were read, considered and unanimously adopted on the call of the yeas and nays of the members present.

On motion, the librarian was authorized to purchase a copy of Scott's new map of the consolidated city of Philadelphia, for the use of the Society.

The librarian reported that the coins lent to Dr. Caspar Morris, in pursuance of an order adopted at the last meeting, had been safely returned to the Cabinet of the Society.

## Stated Meeting, October 5.

Present, fifteen members.

Prof. Frazer, Vice-President, in the Chair.

Dr. Robert E. Rogers, a recently elected member, was introduced, and took his seat.

A letter was read from M. Michel Chevalier, dated Paris, Aug. 9, 1855, accompanying a donation for the library.

The following donations were announced:-

## FOR THE LIBRARY.

Proceedings of the American Academy of Arts and Sciences. Vol. III. No. 14. Boston, 1855. From the Academy.

- Della Elettricita degli Stami e Pistilli delle Piante, esplorato all'atto della fecondazione; e di una nova Classificazione della linfe o succhi vegetabili, fondata sul numero e sulla direzione delle correnti elettriche longitudinali e transversali:—Memorie del Ab-Francesco Cav. Zantedeschi, &c. &c. Padova, 1853. 4to.
- Nuovi Esperimenti risguardanti l'Origine della Elettricita Atmosferica, e dell' Induzione elettro-statica dei Conduttori solidi isolati:—di Zantedeschi: Memoria estratta dell' Ateneo Italiano. Anno I. 15 Settembre, 1854. Venezia. 4to.
- Delle Dottrine di Giambattista Venturi intorno ai colori accidentali od immaginarii: relazione ed osservazione del Prof. Francesco Zantedeschi, Membro effettivo dell' I. R. Instituto. Venezia, 1855. 4to.
- Memoria sul simultaneo passaggio delle correnti elettriche opposte ai circuiti metallici chiusi ed isolati dalla terra, e delle loro differenze coi circuiti misti delle linee aereo-telluriche, in relazione alla telegrafia elettrica: del M. E. Francesco Zantedeschi. Venezia, 1855. 8vo.—From the Author.
- Cours d'Economie Politique, fait au Collège de France, par Michel Chevalier, Membre de l'Institut. Premier Volume. Seconde Edition, refondue et considérablement augmentée. Réunion de tous les discours d'ouverture. Leçons. Paris, 1855. 8vo.—From the Author.
- Communication of the Board of Directors of the Panama Rail Road Company to the Stockholders: together with the Report of the Chief Engineer to the Directors, &c. New York, 1855. 8vo.— From G. M. Totten.
- The Florist and Horticultural Journal. Vol. IV. No. 8. Philadelphia, 1855. 8vo.—From H. C. Hanson, Editor.

Dr. Dunglison called the attention of the Society to an article in the London Quarterly Review, of January last, on the subject of fires occurring in buildings from the action of the heating apparatus, where portions of the wood-work having been long subject to desiccation from the influence of hot air or hot water-pipes, have been at last actually set on fire by the heat thus communicated. The Doctor referred to instances of probable conflagration from this cause, and hoped the subject would receive further attention.

Dr. Bridges mentioned the case of a steam-boat which was

set on fire by the mere heat of steam acting upon a wooden casing around a steam-chest, which had been for some time subjected to heat communicated from the steam within.

Dr. R. E. Rogers and Prof. Frazer made some remarks on the subject, and urged the necessity of caution in the construction of heating apparatus in buildings.

The Committee on the sale of the Hall reported progress.

The Secretary was directed to answer the letter read at last meeting from the Imperial Society of Naturalists of Moscow.

## Stated Meeting, October 19.

Present, twenty-eight members.

Judge KANE, Vice-President, in the Chair.

Letters were read:-

From the Royal Society of Sciences at Stockholm, dated Oct. 23, 1854, and May 31, 1855;—from the Royal Danish Society of Sciences, dated Copenhagen, May 8, 1855;—from the Royal Saxon Society of Sciences, dated Leipzig, May 18, 1855;—from the Royal Geographical Society, 15, Whitehall Place, June 2, 1855;—from the Society of Antiquaries, dated Somerset House, London, July 25, 1855;—from the Ethnological Society, dated 23 Newman street, Oxford street, July 25, 1855,—severally announcing donations for the library:—

From the Royal Lombardy Institute of Science, Letters and Arts, dated Milan, June 22, 1854, acknowledging the receipt of Vol. X. Part 2, of the Transactions, and of the Proceedings to No. 48,—and also announcing a donation for the library:—From the Royal Geographical Society of London, dated 15 Whitehall Place, Nov. 14, 1854, acknowledging the receipt of No. 47 of the Proceedings: and—

From the Royal Danish Society of Sciences, dated Copenhagen, June, 1855, returning thanks for Vol. X. Part 3, of the Transactions, and for Nos. 49, 50 of the Proceedings of this Society.